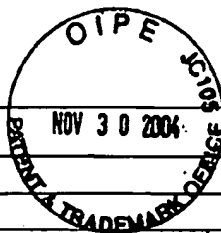


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

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Application Number	10/807,214
Filing Date	March 22, 2004
First Named Inventor	Mark L. Jenson
Group Art Unit	1746
Examiner Name	Jonathan Crepeau

Attorney Docket No: 1327.008US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
n	US-20010014398A1	08/16/2001	Veerasamy, V. S.	
n	US-20010051300A1	12/13/2001	Moriguchi, Koji, et al.	
n	US-2002/0000034	01/03/2002	Jenson, Mark L.	
n	US-2002/0037756	03/28/2002	Jacobs, Harlan T., et al.	
n	US-20020076616A1	06/20/2002	Lee, S., et al.	
n	US-4,207,119	06/10/1980	Tyan, Y.	
n	US-4,299,890	11/10/1981	Rea, Jesse R., et al.	
n	US-4,333,808	06/08/1982	Bhattacharyya, Arup, et al.	
n	US-4,353,160	10/12/1982	Armini, Anthony J., et al.	
n	US-4,365,107	12/21/1982	Yamauchi, Yutaka	
n	US-4,440,108	04/03/1984	Little, Roger G., et al.	
n	US-4,481,265	11/06/1984	Ezawa, Masayoshi, et al.	
n	US-4,520,039	05/28/1985	Ovshinsky, Stanford R.	
n	US-4,633,129	12/30/1986	Cuomo, Jerome J., et al.	
n	US-4,654,726	02/24/1987	Hiratani, Masahiko, et al.	
n	US-4,684,848	08/04/1987	Kaufman, Harold R., et al.	
n	US-4,730,383	03/15/1988	Balkanski, Minko	
n	US-4,740,431	04/26/1988	Little, Roger G.	
n	US-4,832,463	05/23/1989	Goldner, Ronald B., et al.	
n	US-4,862,032	08/29/1989	Kaufman, Harold R., et al.	
n	US-5,017,550	05/21/1991	Shioya, Jun, et al.	
n	US-5,022,930	06/11/1991	Ackerman, Bruce, et al.	
n	US-5,051,274	09/24/1991	Goldner, Ronald B., et al.	
n	US-5,064,520	11/12/1991	Miyake, Kiyoshi, et al.	
n	US-5,089,104	02/18/1992	Kanda, Naoya, et al.	
n	US-5,098,737	03/24/1992	Collins, Carl B., et al.	
n	US-5,115,378	05/19/1992	Tsuchiya, Yoshinobu, et al.	
n	US-5,151,848	09/29/1992	Finello, Duane	
n	US-5,171,413	12/15/1992	Arntz, Floyd O., et al.	
n	US-5,180,645	01/19/1993	More, Georgina	
n	US-5,189,550	02/23/1993	Goldner, Ronald B., et al.	
n	US-5,192,947	03/09/1993	Neustein, Simon	
n	US-5,202,196	04/13/1993	Wang, L., et al.	
n	US-5,261,968	11/16/1993	Jordan, John F.	
n	US-5,273,837	12/28/1993	Aitken, Bruce G., et al.	
n	US-5,296,122	03/22/1994	Katsube, Teruaki, et al.	
n	US-5,314,765	05/24/1994	Bates, John B.	
n	US-5,338,625	08/16/1994	Bates, John B., et al.	
n	US-5,348,703	09/20/1994	Bishop, Alan W., et al.	
n	US-5,393,572	02/28/1995	Dearnaley, Geoffrey	
n	US-5,411,592	05/02/1995	Ovshinsky, Stanford R., et al.	

EXAMINER

J. G.

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Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTD

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Under the Payment Reduction Act of 1995, no person who registers to respond to a notice of information disclosure is required to file a statement of information disclosure.

Complete if Known

Application Number	10/807,214
Filing Date	March 22, 2004
First Named Inventor	Mark L. Jenson
Group Art Unit	1746
Examiner Name	Jonathan Crepeau

Sheet 2 of 6

Attorney Docket No: 1327.008US2

n	US-5,425,966	06/20/1995	Winter, Charles H., et al.	
n	US-5,426,561	06/20/1995	Yen, Shiao-Ping S., et al.	
n	US-5,433,096	07/18/1995	Janssen, David C., et al.	
n	US-5,445,126	08/29/1995	Graves, Roger A.	
n	US-5,445,906	08/29/1995	Hobson, David O., et al.	
n	US-5,448,110	09/05/1995	Tuttle, John R., et al.	
n	US-5,449,994	09/12/1995	Armand, Michel, et al.	
n	US-5,455,126	10/03/1995	Bates, John B., et al.	
n	US-5,468,521	11/21/1995	Kanai, Masahiro, et al.	
n	US-5,482,611	01/09/1996	Helmer, , et al.	
n	US-5,501,175	03/26/1996	Tanaka, So, et al.	
n	US-5,501,924	03/26/1996	Swierbut, Wendi M., et al.	
n	US-5,510,209	04/23/1996	Kuzhikotil, Abraham M., et al.	2
n	US-5,512,147	04/30/1996	Bates, John B., et al.	
n	US-5,528,222	06/18/1996	Moskowitz, Paul A., et al.	
n	US-5,529,671	06/25/1996	Debley, William P., et al.	
n	US-5,536,333	07/16/1996	Foote, James B., et al.	
n	US-5,549,989	08/27/1996	Anani, Anaba A.	
n	US-5,558,953	09/24/1996	Matsui, Tooru, et al.	
n	US-5,561,004	10/01/1996	Bates, John B., et al.	
n	US-5,567,210	10/22/1996	Bates, John B., et al.	
n	US-5,569,520	10/29/1996	Bates, John B.	
n	US-5,569,564	10/29/1996	Swierbut, Wendi M., et al.	
n	US-5,571,749	11/05/1996	Matsuda, Koichi, et al.	
n	US-5,585,999	12/17/1996	De Long, Hugh C., et al.	
n	US-5,593,551	01/14/1997	Lai, Kwok F.	
n	US-5,597,660	01/28/1997	Bates, John B., et al.	
n	US-5,599,644	02/04/1997	Swierbut, Wendi M., et al.	
n	US-5,601,652	02/11/1997	Mullin, Richard S., et al.	
n	US-5,612,152	03/18/1997	Bates, John B., et al.	
n	US-5,626,976	05/06/1997	Blanton, Gerald W., et al.	
n	US-5,644,207	07/01/1997	Lew, Ark L., et al.	
n	US-5,654,084	08/05/1997	Egert, Charles M.	
n	US-5,695,873	12/09/1997	Kumar, Binod, et al.	
n	US-5,695,885	12/09/1997	Malhi, Satwinder	
n	US-5,705,293	01/06/1998	Hobson, David O.	
n	US-5,763,058	06/09/1998	Isen, Irvin, et al.	
n	US-5,830,331	11/03/1998	Kim, Taesun E., et al.	
n	US-5,863,337	01/26/1999	Neuman, George A., et al.	
n	US-5,868,914	02/09/1999	Landsbergen, Jeroen F., et al.	
n	US-5,872,080	02/16/1999	Arendt, Paul N., et al.	
n	US-5,914,507	06/22/1999	Polla, Dennis L., et al.	
n	US-5,935,727	08/10/1999	Chiao, Yi-Hung	
n	US-5,953,677	09/14/1999	Sato, Yukio	

EXAMINER

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Application Number	10/807,214
Filing Date	March 22, 2004
First Named Inventor	Mark L. Jenson
Group Art Unit	1746
Examiner Name	Jonathan Crepeau

Sheet 3 of 6

Attorney Docket No: 1327.008US2

~	US-5,978,207	11/02/1999	Anderson, Wayne A., et al.	
~	US-5,981,107	11/09/1999	Hamano, Kouji , et al.	
~	US-5,995,006	11/30/1999	Walsh, Brian J.	
~	US-6,002,208	12/14/1999	Maishev, Yuri , et al.	
~	US-6,023,610	02/08/2000	Wood, Jr., Clifton W.	
~	US-6,033,471	03/07/2000	Nakanishi, Hidefumi , et al.	
~	US-6,037,717	03/14/2000	Maishev, Yuri , et al.	
~	US-6,042,687	03/28/2000	Singh, Vikram , et al.	
~	US-6,056,857	05/02/2000	Hunt, T. J., et al.	
~	US-6,059,847	05/09/2000	Farahmandi, C. J., et al.	
~	US-6,078,791	06/20/2000	Tuttle, John R., et al.	
~	US-6,086,962	07/11/2000	Mahoney, L. J., et al.	
~	US-6,094,292	07/25/2000	Goldner, Ronald B., et al.	
~	US-6,103,412	08/15/2000	Hirano, Shinichi , et al.	
~	US-6,110,620	08/29/2000	Singh, Deepika , et al.	
~	US-6,130,507	10/10/2000	Maishev, Yuri , et al.	
~	US-6,133,159	10/17/2000	Vaartsstra, B. A., et al.	
~	US-6,136,165	10/24/2000	Moslehi, Mehrdad M.	
~	US-6,139,964	10/31/2000	Sathrum, Paul E., et al.	
~	US-6,147,354	11/14/2000	Maishev, Yuri , et al.	
~	US-6,153,067	11/28/2000	Maishev, Yuri , et al.	
~	US-6,181,237	01/30/2001	Gehlot, Narayan L.	
~	US-6,181,545	01/30/2001	Amatucci, Glenn G., et al.	
~	US-6,203,944	03/20/2001	Turner, R. L., et al.	
~	US-6,222,117	04/24/2001	Shiozaki, Atsushi	
~	US-6,236,061	05/22/2001	Walpita, Lakshaman M.	
~	US-6,238,813	05/29/2001	Maile, Keith R., et al.	
~	US-6,264,709	07/24/2001	Yoon, Young S., et al.	
~	US-6,277,523	08/21/2001	Giron, Jean-Christophe	
~	US-6,280,875	08/28/2001	Kwak, B. L., et al.	
~	US-6,294,722	09/25/2001	Kondo, Masataka , et al.	
~	US-6,327,909	11/30/1999	Hung, Elmer , et al.	
~	US-6,432,577	08/13/2002	Shul, Randy J., et al.	
~	US-6,475,854	11/05/2002	Narwankar, P. K., et al.	
~	US-6,558,836	05/06/2003	Whitacre, Jay F., et al.	
~	US-6,576,369	06/10/2003	Moriguchi, K. , et al.	
~	US-6,608,464	08/19/2003	Lew, Ark L., et al.	
~	US-6,610,971	08/26/2003	Crabtree, Daniel	
~	US-6,634,232	10/21/2003	Rettig, Rasmus , et al.	
~	US-6,741,178	05/25/2004	Tuttle, John R.	

EXAMINER

J. G.

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Substitute Disclosure Statement Form (PTO-1443)

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**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/807,214
Filing Date	March 22, 2004
First Named Inventor	Mark L. Jenson
Group Art Unit	1746
Examiner Name	Jonathan Crepeau

Sheet 4 of 6

Attorney Docket No: 1327.008US2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
n	DE-19948742	12/28/2000	Scherber W., et al.		
n	EP-0078404	05/11/1983	Craig, D. R.		
n	EP-0410627	01/30/1991	Okuno, Shibo, et al.		
n	EP-0643544	08/30/1994 3/1995	Ludwig, Hans		(12)
n	EP-0860888	08/26/1998	Allen, Robert J., et al.		
n	EP-0867752	09/30/1998	Giron, Jean-Christophe		
n	GB-2318127	04/15/1998	Nadir, Abdul G., et al.		
n	JP-03205757	09/09/1991	Hayakawa, Takumi		
n	JP-03262697	11/22/1991	Watanabe, Takanori		
n	JP-06067018	03/11/1994	Yokoe, Katsuhiko		
n	JP-06223805	08/12/1994	Murata, Kazuo		
n	JP-07050229	02/21/1995	Yoshino, Katsumi		
n	JP-07006933	01/10/1995	Yoshino, Katsumi		
n	JP-07057739	03/03/1995	Michifuli, Yoneda, et al.		
n	JP-08017179	01/19/1996	Kagawa, Hiroshi		
n	JP-08236105	09/13/1996	Kirimura, Hiroya, et al.		
n	JP-08287901	11/01/1996	Satoru, Nishiyama, et al.		
n	JP-08293310	05/11/1996	Kawashima, Takeshi		
n	JP-09035233	02/07/1997	Ishikawa, Junko		
n	JP-09211204	08/15/1997	Mochizuki, Kiyoto		
n	JP-10021896	01/23/1998	Muranaka, Tadashi		
n	JP-10021933	01/23/1998	Yasuyuki, Fujitani		
n	JP-2000188113	07/04/2000	Roppongi, Yasunobu		
n	JP-58126679	07/28/1983	Kanebori, Keiichi, et al.		
n	JP-59123236	07/17/1984	Toshio, Kurahashi		
n	JP-60012679	01/23/1985	Sekido, Satoshi		
n	JP-6111828	04/22/1994	Susumu, Kurosawa		
n	JP-6196178	07/15/1994	Mutso, Kakigi, et al.		
n	JP-62044960	02/26/1987	Yamauchi, Shiro, et al.		
n	JP-63166151	01/18/1990	Yoshiyuki, Tsuda, et al.		
n	WO-92/15140	09/03/1992	Armand, Michel, et al.		
n	WO-92/16025	09/17/1992	More, Georgina		
n	WO-92/19090	10/29/1992	Radmall, Paul, et al.		
n	WO-93/14612	07/22/1993	Dubrucq, Denyse		
n	WO-95/14311	05/26/1995	Ovshinsky, Stanford R., et al.		
n	WO-97/38453	10/16/1997	Van Lerberghe, Steven		
n	WO-97/39491	10/23/1997	Lew, Ark L., et al.		
n	WO-98/13743	04/02/1998	Charkey, Allen, et al.		

EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/807,214
Filing Date	March 22, 2004
First Named Inventor	Mark L. Jenson
Group Art Unit	1746
Examiner Name	Jonathan Crepeau

Sheet 5 of 6

Attorney Docket No: 1327.008US2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
n	WO-98/47196	10/22/1998	Neudecker, Bernd		
n	WO-99/25908	05/27/1999	Do, Khiem, et al.		
n	WO-99/33124	07/01/1990	Wolf, Mats E.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
n		ARAMOTO, T., et al., "16.0% Efficient Thin-Film CdS/CdTe Solar Cells", <u>Jpn. J. Appl. Phys.</u> , Vol. 36, Pt. 1, No. 10, (1997), 6304-6305	
n		BIRKMIRE, R. W., et al., "Polycrystalline Thin Film Solar Cells: Present Status and Future Potential", <u>Annu. Rev. Mater. Sci.</u> , 27, (1997), pp. 625-653.	
n		CHU, T. L., et al., "13.4% efficient thin-film CdS/CdTe solar cells", <u>J. Appl. Phys.</u> , 70(12), (Dec. 15, 1991), pp. 7608-7612	
		DOBLEY, ARTHUR, et al., "High Capacity Cathodes for Lithium-Air Batteries", Yardney Technical Products, Inc./Lithion, Inc. Pawcatuck, CT	
		http://www2.electrochem.org/cgi-bin/abs?mtg=206&abs=0406	
n		DUDNEY, N. J., et al., "Nanocrystalline LiMn2-yO4 Cathodes for Solid-State Thin-Film Rechargeable Lithium Batteries", <u>Journal of the Electrochemical Society</u> , 146(7), (1999), pp. 2455-2464	
n		DUNN, D., et al., "MoS2 Deposited by ion beam assisted deposition: 2H or random layer structure." Naval Research Laboratory (1998), pp. 3001-3007.	J. Mater. Res. 13(10),
n		GOLDNER, R., et al., "Ambient Temperature Synthesis of Polycrystalline Thin Films of Lithium Cobalt Oxide with Controlled Crystallites Orientations", <u>Electrochemical Soc. Proceedings</u> , 98, (1999), 268-273	
n		GOLDNER, R., et al., "Ambient Temperature Synthesis of Polycrystalline Thin Films of Lithium Cobalt Oxide with Controlled Crystallites' Orientation", <u>Mat. Res. Soc. Symp. Proc.</u> , 548, (1998), pp. 131-136	
n		JACOBSON, A. J., "Intercalation Chemistry", In: <u>Encyclopedia of Inorganic Chemistry</u> , Volume 3, (1994), pp. 1556-1602	
n		KYOKANE, J., et al., "Organic Solid Capacitor with Conducting Thin Films as Electrolyte by Ion-Beam-Assisted Deposition", <u>Journal of Power Sources</u> , 60, (1996), pp. 151-155	
n		LIU, W., et al., "Deposition, Structural Characterization, and Broadband (1KHz-40GHz) Dielectric Behavior of BaTi2-xOy Thin Films", <u>Mat. Res. Soc. Symp. Proc.</u> , 310, (1993), pp. 157-162	
n		LUGSCHEIDER, E., et al., "Comparison of the Structure of PVD-Thin Films Deposited With Different Deposition Energies", <u>Surface and Coatings Technology</u> , 86-87 (1-3), (December 1, 1996), 177-183	
n		MARTIN, P. J., et al., "Modification of the Optical and Structural Properties of Dielectric ZrO2 Films by Ion-assisted Deposition", <u>Journal of Applied Physics</u> ,	

EXAMINER

DATE CONSIDERED

5/20/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) is Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/807,214
	Filing Date	March 22, 2004
	First Named Inventor	Mark L. Jenson
	Group Art Unit	1746
	Examiner Name	Jonathan Crepeau
Sheet 6 of 6	Attorney Docket No: 1327.008US2	

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
~		55, (1984),235-241	
~		MCKENZIE, D. R., et al., "New Technology for PACVD", <u>Surface and Coatings Technology</u> , 82 (3), (1996),326-333	
~		NOMOTO, S. , et al., "Back-up Performance of Electric Double-Layer Capacitors for Rechargeable Batteries", <u>Electrochemical Society Proceedings</u> , Abstract 703 (1997),857	
~		SHODAI, T , et al., "Reaction Mechanisms of Li(2.6)Co(0.4) Anode Material", <u>Solid State Ionics</u> , (1999),85-93	
~		SHUKLA, A. K., et al., "Electrochemical supercapacitors: Energy storage beyond batteries", <u>Current Science</u> , Vol 79, No. 12, (Dec 25, 2000),1656-1661	
~		VEREDA, F. , et al., "A Study of Electronic Shorting in IBDA-deposited Lipon Films", <u>Journal of Power Sources</u> , 89, (2000),201-205	
~		YOSHIDA, T. , "Photovoltaic Properties of Screen-Printed CdTe/CdS Solar Cells on Indium-Tin-Oxide Coated Glass Substrates", <u>J. Electrochem. Soc.</u> , 142 (9), (Sept. 1995),pp. 3232-3237	
~		ZEITLER, M. , et al., "In Situ Stress Analysis of Boron Nitride Films Prepared by Ion Beam Assisted Deposition", <u>Nuclear Instruments and Methods in Physics Research B</u> , 139, (1998),pp. 327-331	

EXAMINER

J. G.

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5/20/05